

Clarke County

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Community Health Needs Assessment Snapshot

Promote Healthy Behaviors

Problems/Needs:

- 73% of adults are overweight or obese compared to 63% (Iowa).
- 73% surveyed felt alcohol and other drugs are a priority for attention. 53% felt community services are available but fail to meet the needs and 30% felt that services are not available.
- 2009 Teen age birth rate is 6.3% compared to 3.2% in Iowa and 4.2% in US. (The percentage of females age 15-19 giving birth in 2009). All babies are born outside of the county. 12.4% of all babies born in 2009 had a teen mom.

Prevent Injuries

Problems/Needs:

- Confirmed cases of child abuse and neglect in 2009 20.5% (age 0-17) years compared to 17.4% for Iowa and 10.4% for US. Survey results: 73% surveyed felt violent and abusive behavior should be a priority. 57% felt services are available but fails to meet the needs. 28% felt that services are not available.
- Motor Vehicle Accident death rate is 40.1 per 1,000 deaths compared to 14.4 (Iowa)

Protect Against Environmental Hazards

Problems/Needs:

- 88% felt drinking water protection was important to protect against environmental hazards. 85% felt services are available and meets existing needs. Most rural residents have SIRWA available. The city of Osceola operates its own water treatment plant. Water testing and well plugging funds available.
- 7.4% of children born in 2002 with a lead test before age 6 were identified as lead-poisoned (5.1% - Iowa) Mandatory lead testing before admission to kindergarten.

Prevent Epidemics and the Spread of Disease

Problems/Needs:

- Hepatitis A and Pertussis are two diseases in 2009 with more than the expected number of cases reported to Public Health for control efforts. Vaccine is available for prevention of both diseases.

Prepare for, Respond to, and Recover from Public Health Emergencies

Problems/Needs:

- Communicating in an emergency situation is limited because of only a weekly newspaper+advertiser, no local TV or radio station. Emergency sirens in communities do not reach the rural area. 48% surveyed felt communication networks available but fails to meet needs.
- Potential for a mass casualty incident with railroad traffic (freight and passenger services) major interstate, 2 state highways and flight pattern en route to Des Moines Airport.
- Concern about response to emergency. Clarke County Hospital Ambulance available. Also volunteer fire departments - Osceola, Woodburn, Weldon. Volunteer First Responders in Woodburn and Murray to respond to medical emergencies. Survey results: 41% felt services available and meets existing needs, 34% felt services available but fails to meet needs. 26% felt services were not available.

Strengthen the Public Health Infrastructure

Problems/Needs:

- 83% surveyed felt access to quality health services is important along with 81% feel access to medical care is important. Clarke County has 5 health care providers and 3 dentists (not a health professional shortage area). Clarke County Hospital is a critical access hospital with telemedicine services and specialists scheduled in an outpatient clinic setting.
- Health insurance is important to 76.1% of those surveyed. 1,061 individuals are un-insured.
- 9.5% individuals living below poverty level. Average unemployment was 7.1% in 2009 and 8.3% in 2010 (6.7% Iowa, 9.6% US)

Community Health Improvement Plan

Goal	Strategies	Who is responsible?	When? (Timeline)
With the goal to reduce Clarke County's confirmed cases of Child Abuse and Neglect from 20.5% in 2009 to 17.5% by Jan.1, 2015, Clarke Community Partners will plan to meet monthly to promote and expand services to families.	Inventory services for children in county and develop centralized resource tool	All agencies serving children 0-18 yrs.	1-Jul-11
	Promote centralized resource information in several media sources (Web based) Monitor usage.	All agencies serving children 0-18 yrs.	1-Aug-11
	Develop centralized resource tools to provide to families. (Are you at risk?)	All agencies serving children 0-18 yrs.	Jan. 1 2012
	Parent education at school events twice a year. Kindergarten round-up and Middle School orientation.	ISU Extension Family Specialist	1-Apr-12
	All agencies promote same parenting information.	All agencies serving children 0-18 yrs.	Jan. 1 2012
	Involve more agencies in community partners' monthly meeting to discuss outreach and education to parents.	All agencies serving children 0-18 yrs.	March, 25, 2011 and on-going
	Expand services to children 0-18 as funding/grants allow, including home visitation services.	All agencies serving children 0-18 yrs.	1-Jul-13
	Surveys of risk behaviors of children	Schools	1-Jul-13
	Annual review of community health report and assessment of community partner goals	All agencies serving children 0-18 yrs.	1-Mar-12